

Power Cost Memorandum Rate Change

Date: **February 17, 2022**

Utility Name (Cert. No.) Chignik Lake Electric Utility (437)	Utility File No. PC83-0415M	Date Filed: February 9, 2022
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PCE AMOUNT SUMMARY	Previously Approved PC83-0415L	Staff Recommended Amount(s) and Effective Date PC83-0415M
Class Rate	Date Approved: February 11, 2022	February 18, 2022
All	\$ 0.2714	\$ 0.2714
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		

Prior Fuel Purchase Price: \$ 2.5709	New Fuel Purchase Price: \$ 2.5709
<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted
Delivery Charge: <u>0.32</u>	Surcharge Change: Previous _____ Updated _____

Weighted Average Fuel Price/Gal. Calculation					
	Gallons		Price		
On-hand before deliv.	5,000	X	2.5709	=	12,854.65
Delivered	-	X	-	=	-
	<u>5,000</u>				<u>\$ 12,854.65</u>
					Weighted Average \$ 2.5709

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Signed: _____

Brenda Cox
Brenda Cox

Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 2/17/22)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		<i>RnP</i>		
Kurber		<i>KKI</i>		
Scott		<i>AGS</i> AGS		
Sullivan		<i>DS</i> DS		
Wilson		<i>JWW</i> JWW		

Special Instructions to Staff:

*If this column is initialed, Staff will contact the Commissioner for the statement, otherwise, dissent will simply be noted at the close of the By Direction Letter or Order

Chignik Lake Electric Utility

POWER COST EQUALIZATION CALCULATION
FOR PERIOD ENDING June 30, 2015
Rate Change

	PC83-0415L	PC83-0415M	
	Prior Commission Approval	Utility Requested	Staff Recommended
A. Total kWh Generated	390,532	390,532	390,532
B. Total kWh Sold (Appendix 2)	335,187	335,187	335,187
C. Total Non-Fuel Costs (Appendix 2)	74,471	74,471	74,471
D. Non-Fuel Cost/kWh (C / B)	\$0.2222	\$0.2222	\$0.2222
E. Total Fuel Costs (Appendix 2)	88,417	88,416	88,416
F. Fuel Costs/kWh (E / B)	\$0.2638	\$0.2638	\$0.2638
G. Eligible Costs/kWh (D + F)	\$0.4860	\$0.4860	\$0.4860
H. Eligible Cost/kWh (G) less base rate in effect	\$0.2857	\$0.2857	\$0.2857
I. Lesser of (H) or 79.97 cents/kWh	\$0.2857	\$0.2857	\$0.2857
J. Average Class Rates (Appendix 3) ALL	\$0.7097	\$0.5097	\$0.5097
K. Lesser of: (I) x 95% or (J) ALL	\$0.2714	\$0.2714	\$0.2714
L. Funding Level in Effect	100%	100%	100%
ALL	\$0.2714	\$0.2714	\$0.2714

PC83-0415M
Appendix 1

Chignik Lake Electric Utility

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY
FOR PERIOD ENDING June 30, 2015

Rate Change

		PC83-0415L	PC83-0415M	
		Prior Commission Approval	Per Utility	Per Staff
Non-Fuel Costs:				
A.	Personnel Costs	41,379	41,379	41,379
B.	Operating Expense	6,697	6,697	6,697
C.	General & Administrative	20,481	20,481	20,481
D.	Depreciation & Amortization	5,914	5,914	5,914
E.	Interest Expense (Income)	0	0	0
F.	Other (Describe) Misc. Income	0	0	0
G.	Total Non-Fuel Costs	\$74,471	\$74,471	\$74,471
Fuel Costs:				
H.	Gallons Consumed for Electric Generation	34,391	34,391	34,391
I.	Price of Fuel:(per gal) Weighted Average	\$2.5709	\$2.5709	\$2.5709
J.	Total Cost of Fuel	\$88,417	\$88,416	\$88,416
K.	kWh Generated	381,431	381,431	381,431
L.	kWh Sales	335,187	335,187	335,187
M.	kWh Station Service	11,462	11,462	11,462
N.	Efficiency (K/H) ≥	Eff. Std. 10.5	11.09	11.09
O.	Line Loss ≤	12%	9.12%	9.12%
(kWh Generated - (kWh Sold + Station Service))/kWh Generated				

Weighted Average price of fuel:

	Gallons	X	Price	=	Cost	Weighted Average
On Hand	5,000		\$2.5709	=	\$12,855	
Delivered	0		\$0.0000	=	\$0	
TOTAL	5,000			=	\$12,855	\$2.5709

PC83-0415M
Appendix 2

Chignik Lake Electric Utility

CALCULATION OF AVERAGE CLASS RATE PER kWh

Rate Schedule: **Single Rate**

Customer Charge: \$5.00

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)+ CC	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to 500	0.7000		0.7000	355.0000		
to						
to						
to						
Max 500			Total	355.0000	0.7100	0.5097

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to						
to						
to						
to						
Max 500			Total			

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to						
to						
to						
to						
Max 500			Total			

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to						
to						
to						
to						
Max 500			Total			

Signature: 

Email: bob.pickett@alaska.gov

Signature: 

Keith Kurber II (Feb 17, 2022 08:54 AKST)

Email: keith.kurber@alaska.gov

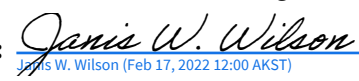
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Daniel Sullivan (Feb 17, 2022 11:20 AKST)

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Signature: 

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